



Sheet 1 of 1

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| FORM PTO-1449 | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NO. 1220.1001 | APPLICATION NO. 10/589,437 |
| INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i> | | FIRST NAMED INVENTOR Kenichi SHIRAISHI | |
| | | FILING DATE August 1, 2007 | GROUP ART UNIT 2482 |

U.S. PATENT DOCUMENTS

| *EXAMINER INITIAL | | DOCUMENT NO. | DATE | NAME | CLASS | SUB-CLASS | FILING DATE |
|-------------------|----|--------------|------|------|-------|-----------|-------------|
| | AA | | | | | | |
| | AB | | | | | | |
| | AC | | | | | | |
| | AD | | | | | | |
| | AE | | | | | | |
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FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NO. | DATE | COUNTRY | TRANSLATION YES NO | English ABSTRACT |
|--|----|--------------|------------|---------|----------------------------|------------------|
| | AG | 4-190873 | 07/09/1992 | Japan | Translation only | |
| | AH | | | | | |
| | AI | | | | | |
| | AJ | | | | | |
| | AK | | | | | |
| | AL | | | | | |

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

TRANSLATION
YES NO

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|----|---|------------------|--|
| AM | Japanese Office Action issued April 26, 2011 in corresponding Japanese Patent Application 2006-510223 | Translation only | |
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.